

Patent Abstracts of Japan

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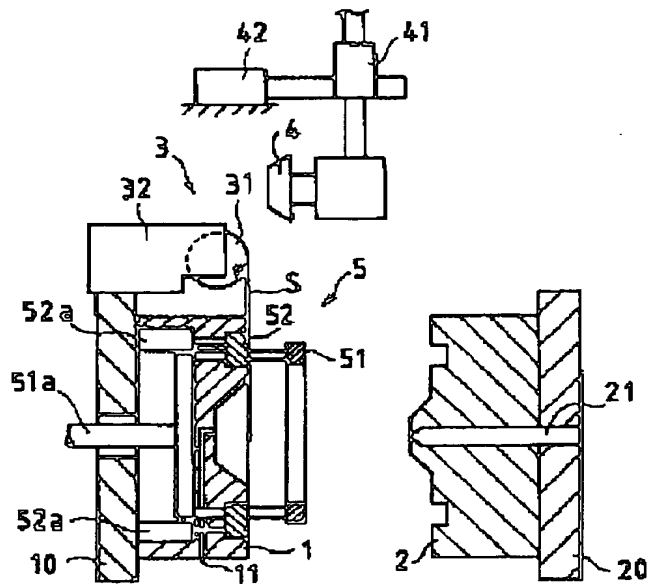
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TITLE : APPARATUS FOR PRODUCING
DECORATED MOLDED PRODUCT



ABSTRACT : PROBLEM TO BE SOLVED: To provide a decorated molded product producing apparatus capable of molding even a deep drawing product in relatively uniform wall thickness under vacuum so as to closely bring a decorative sheet into contact with the cavity surface of a mold and not generating trouble such as the deterioration of weatherability or the non-uniform stretching of a pattern without increasing the thickness of a sheet material.

SOLUTION: A moving clamp mechanism 5 having a core 4 inserted in a gap between opened molds 1, 2 and clamping at least two sides of the periphery of the decorative sheet S supplied to the gap between molds 1, 2 to move the sheet toward the other mold 2 to press the same to the core 4 is provided and the decorative sheet S after heating is preliminarily stretched before vacuum molding to uniformize the sheet thickness after vacuum molding.

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